



NUTTER, McCLENNEN & FISH, LLP

ATTORNEYS AT LAW

ONE INTERNATIONAL PLACE
BOSTON, MASSACHUSETTS 02110-2699

TELEPHONE: 617 439-2000 FACSIMILE: 617 973-9748

CAPE COD OFFICE
HYANNIS, MASSACHUSETTS

DIRECT DIAL NUMBER

(617) 439-2514

E-Mail Address

Rm@nutter.com

January 3, 2001

RECEIVED

MAR 20 2001

Assistant Commissioner for Patents
Washington, D.C. 20231

Technology Center 2100

Re: U.S. Patent Application No. 09/703,531
**DISTRIBUTED USER MANAGEMENT INFORMATION IN
TELECOMMUNICATIONS NETWORKS**
Applicants: James R. Perry et al.
Attorney Docket No: 102689-63

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO-1449, forty-eight (48) references cited therein; and
3. Return postcard.

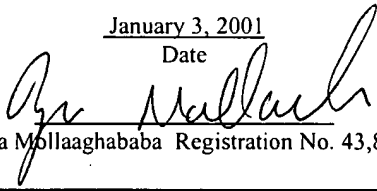
Please charge any additional fee to our Deposit Account No. 141449.

Certificate of First Class Mailing (37 CFR 1.8(a))

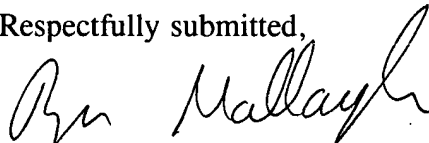
I hereby certify that this correspondence is deposited with
the United States Postal Service as first class mail in
an envelope addressed to: Assistant Commissioner of
Patents, Washington, DC 20231 on:

January 3, 2001

Date


Reza Mollaaghababa Registration No. 43,810

Respectfully submitted,



Reza Mollaaghababa

Reg. No. 43,810

Nutter, McClennen & Fish, LLP

One International Place

Boston, MA 02110-2699

#2



EXPRESS MAILING LABEL NO:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : James R. Perry et al.

Application No. : 09/703,531

Filed : November 1, 2000

Entitled : DISTRIBUTED USER
MANAGEMENT
INFORMATION IN
TELECOMMUNICATIONS
NETWORKS

Docket No. : 102689-63

Group Art Unit: Not Yet
Assigned

Examiner: Not Yet Assigned

RECEIVED

MAR 20 2001

Technology Center 2100

Certificate of Mailing (37 C.F.R. 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service Post Office as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

January 3, 2001

By:

Date of Signature and Mail Deposit

Reza Mollaaghababa
Reg. No: 43,810

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

Applicants hereby cite for the record in this application the enclosed documents listed on the attached copy of PTO Form 1449. In accordance with 37 CFR §1.98(d), copies of the

Application No.: 09/703,531
Filed: November 1, 2000
Group Art Unit No.: Not Yet Assigned

references are not submitted herewith insofar as they are all believed to be in the Examiner's file already. The references were previously cited in United States Patent Application No. 09/670,455 filed on September 26, 2000. If a copy of any reference is needed, please call the undersigned at the telephone number indicated below.


The enclosed Information Disclosure Statement is being filed within three months of the filing date of the above-identified application. Accordingly, Applicants believe that no fee or certification is required.

The Assistant Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 141449.

Respectfully submitted,

NUTTER, MCCLENNEN & FISH, LLP

Date: January 3, 2001


Reza Mollaaghababa
Reg. No. 43,810
Attorney for Applicants

One International Place
Boston, MA 02110-2699
Tel: (617)439-2514
Fax: (617)310-9514
943211.1

Form PTO-1449
(Rev. 8-83)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO:
102689-63APPLICATION NO:
09/703,531APPLICANTS:
James R. Perry et al.FILING DATE:
November 1, 2000GROUP ART UNIT:
Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
	AA	4	7	5	0	1	3	6	06/88	Arpin et al.	364	514	
	AB	4	9	4	2	5	4	0	07/90	Black et al.	364	514	
	AC	5	5	1	5	4	0	3	05/96	Sloan et al.	375	371	
	AD	5	6	3	8	4	1	0	06/97	Kuddes	375	357	
	AE	5	7	2	6	6	0	7	03/98	Brede et al.	331	2	
	AF	5	8	5	0	3	9	9	12/98	Ganmukhi et al.	370	412	
	AG	5	9	0	3	5	6	4	05/99	Ganmukhi et al.	370	399	
	AH	5	9	0	5	7	3	0	05/99	Yang et al.	370	429	
	AI	5	9	2	6	4	6	3	07/99	Ahearn et al.	370	254	
	AJ	5	9	5	3	3	1	4	09/99	Ganmukhi et al.	370	220	
	AK	5	9	9	1	1	6	3	11/99	Marconi et al.	361	788	
	AL	5	9	9	1	2	9	7	11/99	Palnati et al.	370	389	
	AM	5	9	9	5	5	1	1	11/99	Zhou et al.	370	412	
	AN	6	0	0	8	8	0	5	12/99	Land et al.	345	335	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	BA	9	8	2	6	6	1	1	06/98	PCT				
	BB	9	9	0	5	8	2	6	02/99	PCT				
	BC	9	9	1	1	0	9	5	03/99	PCT				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	CA	"The Abatis Network Services Contractor," Abatis Systems Corporation product literature, 1999;											
	CB	AtiMe-3E Data Sheet, 1-17 (March 8, 2000);											
Examiner		Date Considered:											
		*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.											

Form PTO-1449 (Rev. 8-83)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO: 102689-63	APPLICATION NO: 09/703,531
<div data-bbox="95 258 324 317"> </div> <div data-bbox="172 296 795 317"> <p>INFORMATION DISCLOSURE CITATION</p> </div> <div data-bbox="339 346 628 354"> <p>(Use several sheets if necessary)</p> </div>		APPLICANTS: James R. Perry et al.	
		FILING DATE: November 1, 2000	GROUP ART UNIT: Not Yet Assigned

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS *(including Author, Title, Date, Pertinent Pages, Etc.)*

	CN	"Real-time Embedded Database Fault Tolerance on Two Single-board Computers," Polyhedra, Inc. product literature;
	CO	"Start Here: Basics and Installation of Microsoft Windows NT Workstation," product literature (1998);
	CP	Syndesis Limited product literature, 1999;
	CQ	"Using Polyhedra for a Wireless Roaming Call Management System," Polyhedra, Inc., (prior to May 20, 2000);
	CR	Veritas Software Corporation webpage, 2000.
Examiner		Date Considered:
		<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.</p> <p>#943207v1 < imange > -ids 1449.wpd</p>